

Covered in this lecture:

What they are and how they work

- "In the cloud" = Stored and accessed on a different device or server than the device you're using
- People use cloud storage in order to have access to their files at all times

▶ **#1 SaaS = Software as a Service**

Products become services by providing a web version

You pay per month and you login to use the online app

Advantages:

- You charge less, but more often, and for longer
- People can access files everywhere
- Continuous updating

▶ **#2 PaaS = Platform as a Service**

A platform is a set of tools, resources, and software that come together to let you build software on top of it

- Example: creating games on Facebook

▶ **#3 IaaS = Infrastructure as a Service**

IaaS is what holds up and contains whatever you're building

Web storage is an IaaS

IaaS systems offer:

- Security and firewalling
- Routing and network services
- Maintenance and load balancing

- SaaS runs on PaaS, which runs on an IaaS - like a stack

See you next lecture!